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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 40629-2
 First Inventor Huang
 Title HIGH-THROUGHPUT METHODS FOR DET
 Express Mail Label No. EV 055478387 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 88]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 4]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☒ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☒ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner B.J. Forman

of prior application No.: 09/497,855

Group Art Unit: 1655

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion of the prior application is specifically omitted from the submitted application parts.

☒ Customer Number or Bar Code Label

or ☐ Correspondence address below

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Name (Print/Type) Barry L. Davison Registration No. (Attorney/Agent) 47,309
 Signature [Signature] Date 21 Feb. 2007

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EL493156220US

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February 4, 2000

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PATENTS, TRADEMARKS, COPYRIGHTS
AND RELATED MATTERS

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STUART N. SENNIER
(1921-1997)

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: UMO 1523
First Named Inventor: Tim Hui-Ming Huang
Express Mail Label Number: EL493156220US

TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form
(original and duplicate)
2. ☒ Specification [Total Pages 86]
3. ☒ Drawings [Total Sheets 57]
4. Oath or Declaration [Total Pages 4]
 - a. ☐ Newly executed (original or copy)
☒ New (unexecuted)
 - b. ☐ Copy from a prior application
(for continuation/divisional with
Box 17 completed)
 - i. ☐ DELETION OF INVENTOR(s)
Signed statement attached
deleting inventor(s) named
in prior application.
5. ☐ Incorporation By Reference
(useable if Box 4b is marked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b, is
considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

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6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above
copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ IDS with PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☒ Small Entity Statement(s)
☐ Statement filed in prior application; status still
proper and desired
15. ☐ Certified Copy of Priority Document(s) if foreign
priority is claimed
16. ☐ Other: _____

**IF A CONTINUING APPLICATION, CHECK APPROPRIATE
BOX AND SUPPLY THE REQUISITE INFORMATION**

17. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part
of prior application No.: _____
- ☒ Complete Application
based on provisional Application Nos. 60/120,592 and
60/118,760

CORRESPONDENCE ADDRESS

18. Correspondence Address: Customer Number 000321
Attention: Edward J. Hejlek or
Karen Y. Hui

Respectfully submitted,



Karen Y. Hui, Reg. No. 44,785

KYH/blm

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METHOD OF PAYMENT

- ## FEE CALCULATION

- KYH/blm

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US APPLICATION

(391)

File UMO 1523 Attorney KYH/blm

Client Name University of Missouri

Application of Tim Hui-Ming Huang

Title HIGH-THROUGHPUT METHODS FOR DETECTING
DNA METHYLATION

Express Mail No. EL493156220US

(X) Non-provisional based on UMO 1497 & 1502 Application

(80) Number of claims

(X) Transmittal LTPTO

(57) Sheets of drawings

(X) Fee Transmittal Form (in duplicate)

() formal (X) informal

(X) Combined Declaration/Power of Attorney

(X) Abstract

(X) Filing Fee \$ 1,041.00 (check enclosed)

(X) Verified Small Entity Statement

(X) Other Return Card

Attorney Docket No. 40629-2 (parent) TBA
Date mailed: February 21, 2002 via Express Mail Label
No. EV 055478387 US
USSN: to be assigned

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- Please acknowledge receipt of the following:
1. Utility Patent Application Transmittal (in duplicate)
 2. Fee Transmittal
 3. Check in the amount of \$1,583
 4. Request for three-month extension of time (in duplicate)
 5. Revocation and Grant of Power of Attorney
 6. Patent specification with 11 figures (copy of prior pending application)
 7. 2 CD-ROMs and 1 diskette
 8. Statement under 37 CFR 1.821(f)
 9. Return postcard
 10. Copy of Oath and Declaration from prior pending application

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10/081327
02/21/02

Thank you.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/04/2002 MAHMED1 00000001 10081327

01 FC:201	370.00 DP
02 FC:202	168.00 DP
03 FC:203	540.00 DP

PTO-1556
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